

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q91750

Kou KAMADA

Appln. No.: unknown

Confirmation No.: Not yet known

Group Art Unit: Not yet known

Filed: December 30, 2005

Examiner: Not yet known

For: PLASTIC OPTICAL FIBERS AND PROCESSES FOR PRODUCING THEM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The listed documents are the documents listed on the International Search Report. Applicant is submitting herewith copies of the listed JP and WO documents. It is believed that the International Bureau will supply copies of the other listed documents (the El-Bakary, Huijts and Dugas publications), but if further copies are needed, Applicant will undertake to provide them.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.:

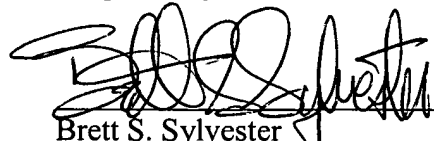
on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: December 30, 2005

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/562827
				Confirmation Number	
				Filing Date	December 30, 2005
				First Named Inventor	Kou KAMADA
				Art Unit	
				Examiner Name	
Sheet 1 of 1				Attorney Docket Number	Q91750

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2002116327	A	04-19-2002	Kuraray Co., Ltd.	Abstract
		JP	2001519857	A	10-23-2001	North Carolina State University	N
		WO	200120376	A1	03-22-2001	Mitsubishi Rayon Co., Ltd.	N
		JP	11337745	A	12-10-1999	Sumitomo Wiring System Ltd.	Abstract
		JP	8201637	A	08-09-1996	Nippon Petrochemicals Co., Ltd.	Abstract
		JP	6333705	A	12-02-1994	Mitsubishi Rayon Co., Ltd.	Abstract
		JP	2004212711	A	07-29-2004	Fuji Photo Film Co., Ltd.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		EL-BAKARY, M.A. Determination of Refractive Index Profile of Partially and Highly Oriented Fibers Using Double Refracting Interference Microscopy. Journal of Applied Polymer Science, 1 April 2003, Vol 87, No. 14, p.2341-2347	
		HUIJTS, R. A. et al. The Relation between Molecular Orientation and Birefringence in PET and PEN Fibers. Polymer, 1994, Vol. 35, No. 14, p. 3119-3121	
		DUGAS, J. Birefringence and Internal Stress in Polystyrene Optical Fibers. Applied Optics, 1 June 1994, Vol. 33, No. 16, p.3545-3548	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.